



# 750 POUCH BROCHURE

**HUDSON-SHARP**



A THIELE TECHNOLOGIES COMPANY

## INTRODUCTION

The Hudson-Sharp Machine Company is a world-wide leader in the design and manufacture of plastic bag making machinery, pouch making machinery, and reclosable packaging solutions. With manufacturing and sales throughout the world, Hudson-Sharp has been providing quality sales and service for over a century.

Headquartered in Green Bay, WI, USA, The Hudson-Sharp Machine Company also has manufacturing and sales and service facilities in Belgium, Brazil, Mexico, Australia, and the Philippines. Acquired by Thiele Technologies, part of the family of Barry-Wehmiller Companies, in 2009, Hudson-Sharp continues to be dedicated to helping converters make value-added high quality bags and pouches.

The Hudson-Sharp 750 Servo Pouch Machine Platform has a modular design for versatile machine configurations capable of producing a wide variety of pouch styles with or without zipper. Each version offers quick changeovers, consistent high-quality bags, a friendly user interface, and much more. Specializing in the production of pet food bags, the 750 Pouch Machine is recognized for its ability to create bags from a single web.

Based on the dependable 750 Servo Pouch Machine Platform, our innovative team of engineers and support staff can also provide configurations to address your specific flexible packaging application. Hudson-Sharp offers its knowledge and expertise from over 100 years in the converting machinery business.

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## STAND-UP POUCH

The Stand-up Pouch (SUP) machine option has a flexible design for the production of stand-up pouches on one or two lane with or without reclosable options as well as the ability to run 3-Side Seal (3SS) bags. The stand-up pouch has emerged as one of the largest markets in the pouch industry and Hudson-Sharp, with an already broad history in producing top quality pouch machines, is applying its experience to this booming industry. The 750 SUP Machine creates bags from a single web and features servo-driven cross sealers, Allen-Bradley Control platform, servo-driven flying knife, and many optional attachments to produce high-quality stand-up pouches that fit your application.

### FEATURES

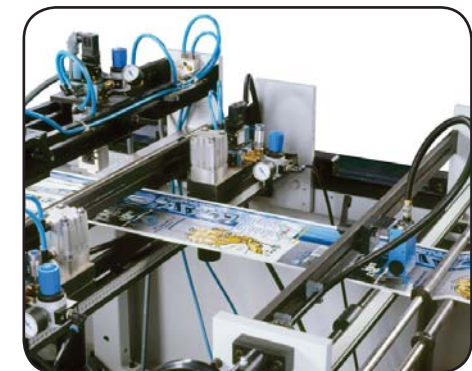
- Servo-driven, multiple tension zone web transport
- Quick change sealing dies
- Servo-driven cross sealing
- Servo-driven flying knife
- Allen-Bradley Control platform with color touchscreen

### OPTIONAL ATTACHMENTS

- Dual Lane
- Dual Continuous Motion Zipper Sealer
- Variety of Hanger Hole punches
- K-seals
- Dual Blade Flying Knife
- Round Corner Punch
- String Zipper capability
- Zipper Crush options
- Zipper Opener
- Trim Removal



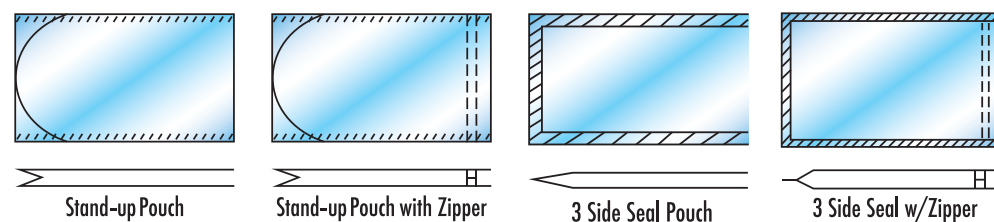
Zipper Sealer Attachment



Round Corner Punch



### POUCH STYLES



## PRODUCT SPECIFICATIONS

<b>Mechanical Speed</b>	200 cpm
<b>Machine Width</b>	750 mm (30")
<b>Sealing Width</b>	710 mm (28")
<b>K-seal Platen Length</b>	610 mm (24")
<b>Max Gusset Depth</b>	Up to 100 mm (4")
<b>Electrical*</b>	480 Volt/60 cycle/3 Phase
<b>Materials</b>	Laminated films used for pouches

\*Standard voltage shown, other voltage available

**Note:** Specifications are subject to change. Contact Hudson-Sharp Sales or Aftermarket for further details.

## Side Gusset Bottom Seal (SGBS)

The 750 SGBS Pouch Machine is configured to focus on cost reduction, added benefits, and flexibility for your converting operations. Hudson-Sharp is very active in the pet food and lawn & garden markets with extensive experience in SGBS both in the United States and throughout the globe. Additionally, Hudson-Sharp is the only U.S. based large format manufacturer in the U.S.A. The 750 SGBS Machine produces side gusseted bags formed from a single web with precise seal control with independently driven servo cross sealers.

### FEATURES

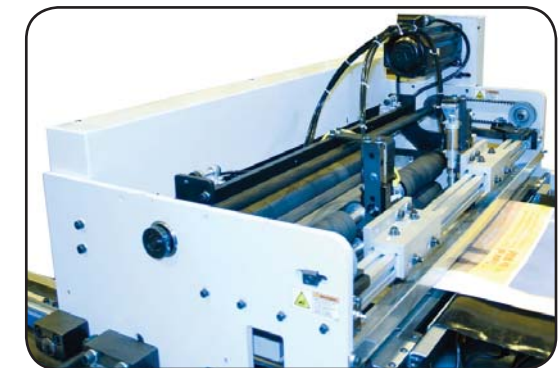
- Precise seal control with independently driven servo cross sealers
- Servo driven web tension control
- Side gussets forming from a single web
- Upper and lower moving seal bars to protect seals
- Real time seal dwell
- Light curtain guarding
- Skip Cycle Capabilities

### OPTIONAL ATTACHMENTS

- Bottom Fold & Glue Module
- Angle Sealer
- Handle cutout
- Inno-Lok® and Pour & Lok™ capabilities
- Transverse Zipper capabilities
- Pre-creasing for Bottom Fold & Glue
- Dual Blade Flying Knife
- Bag Stacking
- Trim Removal
- Continuous Edge Sealing (longer draw length possible)
- Rotary Edge Trimmers



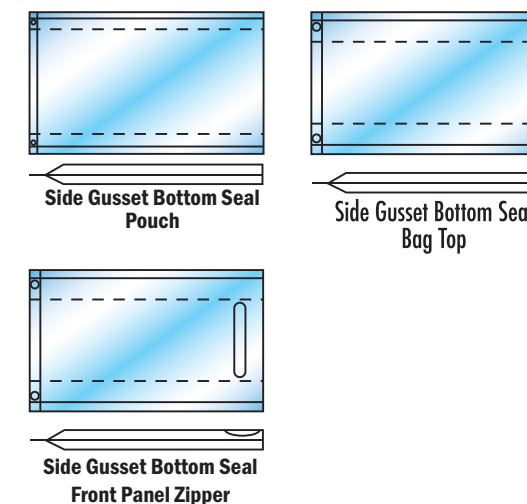
Rotary Edge Trimmer



Bottom Fold & Glue Module



### BAG OPTIONS



### PRODUCT SPECIFICATIONS

<b>Mechanical Speed</b>	120 cpm
<b>Machine Width</b>	750 mm (30")
<b>Sealing Width</b>	710 mm (28")
<b>Longitudinal Sealing Length (Intermittent)</b>	1000 mm (40")
<b>Max Gusset Depth</b>	Up to 150 mm (6")
<b>Electrical*</b>	480 Volt/60 cycle/3 Phase, 35 Kva
<b>Materials</b>	Laminated films used for pouches

\*standard voltage shown, other voltage available

**Note:** Specifications are subject to change. Contact Hudson-Sharp Sales or Aftermarket for further details.



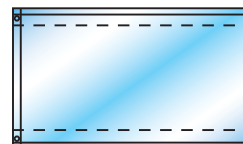
## HEAVY WALL

Hudson Sharp has been making industry leading Heavy Wall bag machines for decades. Starting from a flat parent web or from tube stock, Hudson-Sharp has the process steps to make heavy wall bags that meet your customer's needs. We've continued to make improvements to the process by adding options that include pre-sealing, continuous sealing, seal cooling, tab sealing, edge creasing, and clamp stacking. Also, the 750 Pouch Machine Platform has the ability to run LDPE and laminates on the same machine.

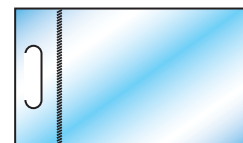
### BAG OPTIONS



Bottomseal



Side Gusset Bottom Seal Pouch



Header



### FEATURES

- Continuous 4-edge sealer with easy adjustment
- Clamp stacking for precise stack control

### OPTIONAL ATTACHMENTS

- Preseal
- Header seals
- Downstream Seal cooling
- Automated Robotic Stacking



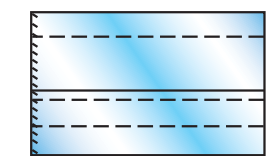
## WOVEN POLYPROPYLENE

This modularly designed machine produces a wide variety of polywoven bags at web speeds of up to 400 feet per minute. This process step involves the forming, gusseting, gluing, and cutting of the web and has the ability to produce gussets in film from a tube or sheet. The flexibility of the 750 Pouch Machine Platform can integrate optional sewing machines, sliders, and welding equipment to suit your specific needs.

### FEATURES

- Enhance seal strength with upper and lower moving seal bars with air strippers
- Web tension control and throughout the speed range
- Print registration
- Clamp stacking or optional right-angled index conveyor
- Web speeds of 400 ft/min

### BAG OPTIONS



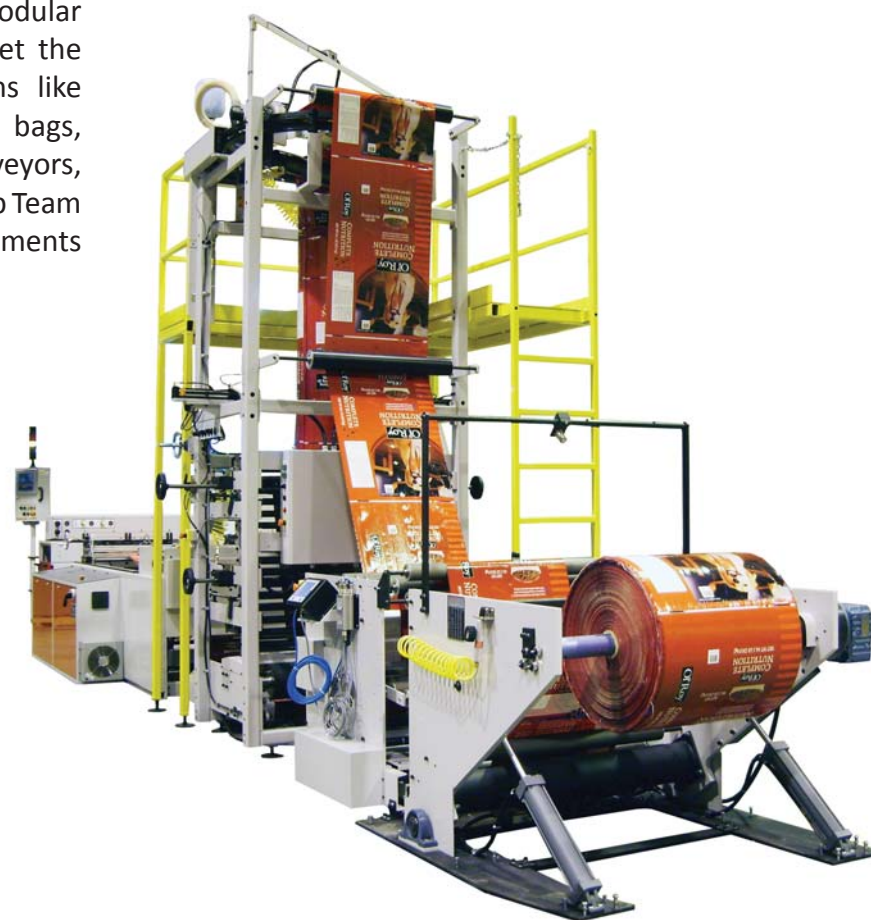
Side Gusset Bottom Seal Lap Seal





## SPECIALTY MACHINERY

The 750 Pouch Machine Platform is a modular design that can be configured to meet the needs of our customers. Applications like bubble mailers, cheese bags, meat bags, patch & sleeve application, bag conveyors, and gluing processes, the Hudson-Sharp Team will work with you to meet the requirements of your specific applications.



## LOCATIONS

### The Hudson-Sharp Machine Company

#### Green Bay Facility

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www.thieletech.com

#### Asia Pacific

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sales@hudsonsharp.com

## APPLICATION ENGINEERS

Our great staff of application engineers specialize in finding unique solutions to your specific application needs. They will work with you step by step through the process of configuring the best pouch machine for your application.

To contact one of our engineers call: 920-494-4571, or email us at sales@hudsonsharp.com.



## PARTS & SERVICE

Hudson-Sharp is well known for our dedicated Service and Aftermarket parts teams. Highly trained technicians are available for machine start-up, emergency service, machine upgrade installations, and machine maintenance. Hudson-Sharp's full-time service technicians are located throughout the globe for fast response.

The Aftermarket parts team is here to serve you with short turnaround times of parts so the down time of your machine is minimal. Our upgrade team is at your service to help modernize and upgrade your current machines to improve efficiency and widen your product offering in your market. Our designs focus on cost reduction and flexibility to maximize your converting production.

To contact our Service & Aftermarket departments call: 800-950-4362, or email us at sales@hudsonsharp.com



6030 Unwind



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